## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hetzel, et al. Docket No.: SENS0002

**Serial No.**: 10/702,236 **Art Unit**: 3736

Filed: November 5, 2003 Examiner: Unknown

Title: A METHOD OF SCREENING FOR DISORDERS OF GLUCOSE METABOLISM

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 SEPTEMBER 8, 2004

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- under 37 CFR 1.97(b), or
   (within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
  - ( ) Certification under 37 CFR 1.97(e), or
  - (X) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97(d) together with a:
  - ( ) Certification under 37 CFR 1.97(e), and
  - ( ) a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and
  - a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)
    (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- (X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. SENS0002). A copy of this sheet is enclosed for accounting purposes.
- (X) Applicant(s) submit herewith Form PTO SB/08 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,

Michael A. Glenn Reg. No. 30,176

Customer No. 22862



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hetzel, et al.

Docket No.: SENS0002

Serial No.: 10/702,236

**Art Unit: 3736** 

Filed: November 5, 2003

Examiner: Unknown

Title: A METHOD OF SCREENING FOR DISORDERS OF GLUCOSE METABOLISM

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 SEPTEMBER 8, 2004

issue fee)

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or (within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last) (X) under 37 CFR 1.97(c) together with either a: Certification under 37 CFR 1.97(e), or a \$180.00 fee under 37 CFR 1.17(p), or (X)(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs under 37 CFR 1.97(d) together with a: ( ) Certification under 37 CFR 1.97(e), and a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and ( ) a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1) (Filed after final action or notice of allowance, whichever occurs first, but before payment of the
- (X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. SENS0002). A copy of this sheet is enclosed for accounting purposes.
- (X) Applicant(s) submit herewith Form PTO SB/08 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.



() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,

Michael A. Glenn Reg. No. 30,176

Customer No. 22862

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

SENS0002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/702,236 Filing Date 11/5/2003 INFORMATION DISCLOSURE First Named Inventor Hetzel et al. STATEMENT BY APPLICANT Art Unit 1631 (Use as many sheets as necessary) Examiner Name Sims, Jason M.

Sheet 1

Attomey Docket Number

Examiner	Cite	DOCUMENTS   Name of Patentee or	Pages, Columns, Lines, Where		
Initials* No.1	No.1	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (# known)</sup> US- 5,750,345 A	05/1998	Bowie, Lemuel J.	
		<sup>US-</sup> 2002/0042143	4/11/2002	Yatscoff, et al.	
		US-			
		US-		,	
		US-			
		US-			
		US-			
		US-		,	
		US-			
		US-		<u> </u>	
-		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document  Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	ŀ	
			MM-DD-YYYY			7	
						Ĺ	
						L	
						L	
						Г	

Examiner	Date	
Signature	Considere	A .
Oignature	Oorlandere	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if Known		
Cuboma			*	Application Number	10/702/236	
INF	ORMATION	DIS	CLOSURE	Filing Date	11/05/2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Hetzel et al.	
	(Use as many she	n se sto	orossarv)	Art Unit	1631	
(Soc as many sheets so necessary)			cccssury,	Examiner Name	Sims, Jason M.	
Sheet	2	of	2	Attorney Docket Number	SENS0002	

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ALBRECHT, et al. Derwent accession number 1990-084737, abstract for DD 8901404 (January 14, 1990).	
		STENO DIABETES CENTER. Is fasting glucose sufficient to define diabetes? Epidemiological data from 20 European studies. Diabetologia. 1999, vol 42, pgs 647-654,	
		GRACI et al. "The Intravenous Insulin Tolerance Test is an Accurate Method for Screening a General Population for Insulin Resistance and Related Abnormalities." J. Endocrinol, Invest. 22:474-475, 1999.	
		"Tests and Procedures: Oral Glucose Tolerance Test (OGTT)", 2006, Cinncinnati Children's Hospital Medical Center, on the world wide web at http://www.cincinnatichildrens.org/health/info/endocrine/tests, 2pages.	
		"Oral Glucose Tolerance Test(OGTT)" 2006, Diabetes Self-Management, R.A. Rapaport Publishing, Inc., on the world wide web at http://www.diabetesselfmanagement.com/	
	=	Al-Zurba, "Oral Glucose Tolerance Test (OGTT)". 2006. Diabetes and You, on the world wide web at http://www.sokkari.com/dx_oggt.htm, 2 pages	
**			
		-	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.